

Haystack Land Use/Land Cover

Year	Key Features	Square Meters	Acres	Total Acres
1935	Barren open land. A road.	N/A	N/A	N/A
1937	Barren open land. Roads.	N/A	N/A	N/A
1952	Active mining site. Workings, stockpiles, test pit areas, cleared areas, roads.	1411	0.35	8.23
		30349	7.5	
		1537	0.38	
1956	Fully active mine site. Extensive excavations and stockpiles. Cleared areas and roads. A building.	1673	0.41	67.16
		270106	66.74	
1971	Active mining site. Workings, stockpiles, cleared areas, roads, and buildings	2386	0.59	78.28
		314393	77.69	
1975	Active mining site. Workings, roads, and buildings.	2386	0.59	84.43
		339306	83.84	
1978	Active mining site. Workings, roads, and buildings.	2386	0.59	92.34
		371306	91.75	

1981	Active mining site. Workings, roads, and buildings.	229523	56.72	59.85
		12701	3.14	

Table

Observations
Aerial photographs do not indicate any kind of mining or human activity, other than what looks to be a road through Bibo Trespass and ending in the northeast corner of Section 24.
Aerial photographs do not indicate any kind of mining or human activity, other than what looks to be a road through Bibo Trespass, through in the northeast corner of Section 24, and extends through the middle of Haystack No. 1.
Aerial photographs indicate an active mining site. Haystack No. 1 contains an extensive network of test pits that extends past the eastern boarder of Haystack No. 1 and dips past the southern boarder of Haystack No. 1 near the boarder with Section 24. Extensive cleared areas are present in all three areas and show criss-crossing roads, which indicate an active work area. Section 24 includes two "workings" area where mining activities may have been occurring. A dip or ramp area appears in the southeastern corner of Bibo Trespass. East of Haystack No. 1 a stockpile area appears, highlighted in red.
Section 24 and Haystack No. 1 are both predominantly covered in "workings" or active mining and excavation areas. The excavations extend up past the southern border of the Bibo Trespass area. Haystack No. 1 shows 15 stockpiles sprinkled throughout the area. The stockpile past the eastern border is still present along with a building ~800 feet due south and about ~500 feet from the eastern border of Haystack No. 1.
Section 24 and Haystack No. 1 are both predominantly covered in "workings" or active mining and excavation areas, which now extend into the center of Bibo Trespass. Most of the stockpiles have been removed and only three stockpiles are present in Haystack No. 1 and another is present in the southwest corner of Bibo Trespass. The eastern stockpile that existed outside the borders of Haystack No. 1 is gone. A number of buildings are present directly south of the all three sites.
Most of Section 24 and Haystack No. 1 have been excavated and the southern third of Bibo Trespass. No stockpiles remain. The roads appear to be deteriorating. The buildings due south, beyond the sites' borders, are still present along with more equipment.
Nearly all of Bibo Trespass, Section 24, and Haystack No. 1 have been excavated. No stockpiles are present. A cluster of buildings is present in the north central area of Haystack No. 1 and further north, ~250 feet from the northern border of Haystack No. 1, is another building.

Only a portion of workings is present in the north part of Bibb Trespass, while Haystack No. 1 and Section 24 are still mostly covered in workings/excavations, though the eastern portion of Haystack No. 1 appears clear of workings. Areas clear of workings appear to have been graded. A new cluster of buildings is present in the northeast shoulder over Haystack No. 1.